Task Responsibility Matric

Sr.no.	Task	Responsibility
1	Design the AI-based system	Technical team
2	Collect and analyze data	Data team
3	Provide hardware and infrastructure	IT Team
4	Project oversight and approval	Senior management team
5	Budget management	Project Manager
6	Schedule management	Project Manager
7	Implementation of the system	Technical team
8	Testing and debugging	Technical team
9	Communication plan development	Project Manager
10	Status report creation	Project Manager

Communication Plan:

The communication plan will be as follows:

Audience	Frequency	Method of Communication
Project Manager	Weekly	Email, in-person meeting
Technical Team	Daily	Stand up meets
Data Team	As required	Email, in-person meeting
IT Team	As required	Email, in-person meeting
Senior Management Team	Monthly	Progress Report
Project Sponsor	As required	Email, in-person meeting

Project Status Report:

Accomplishments to date:

- Completed analysis and design phase
- Collected and analyzed data from various sources
- Developed the loan portal for information gathering and communication with borrowers
- Completed development phase
- Conducted testing and debugging
- Completed implementation phase
- Provided training and support to end-users
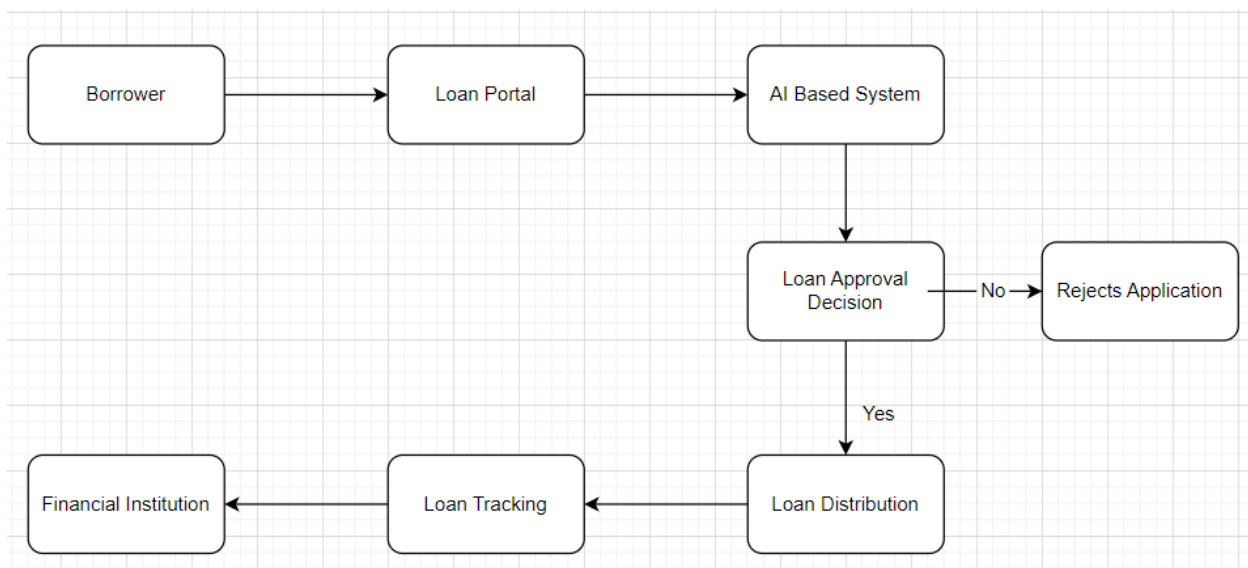
Future Plans:

- Continue to monitor and improve the system's performance
- Scale the system to larger business loans in the future
- Work with the data team to further improve data analysis capabilities
- Provide ongoing training and support to end-users

Issues/Concerns:

- None at this time

Context Diagram:

The context diagram shows the system's boundaries, interfaces, and relationships with external entities.

High-Level Processes:

- Borrower submits loan request
- Loan portal collects borrower information and sends it to the AI-based system
- AI-based system analyzes borrower information using machine learning algorithms to determine creditworthiness
- AI-based system approves or denies loan request and notifies borrower
- If loan request is approved, loan is distributed to the borrower
- Loan tracking system tracks loan activity and provides reports to the financial institution

Data Assets:

- Borrower information
- Loan request information
- Loan approval/denial information
- Loan distribution information
- Loan tracking information

High-Level System Requirements:

- The system must be able to collect and analyze borrower information from various sources
- The system must use machine learning algorithms to determine creditworthiness
- The system must provide a loan portal for communication with borrowers
- The system must track loan activity and provide reports to the financial institution
- The system must comply with legal and regulatory requirements
- The system must be scalable to larger business loans in the future
- The system must be implemented within the allocated budget and timeline.